

APPENDIX D-4
Beneficiary Eligible Mitigation Action Certification

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary State of North Carolina

Lead Agency Authorized to Act on Behalf of the Beneficiary North Carolina Department of Environmental Quality
(Any authorized person with delegation of such authority to direct the Trustee delivered to the Trustee pursuant to a Delegation of Authority and Certificate of Incumbency)

Action Title:	Class 4-8 School Bus, Shuttle Bus, or Transit Bus
Beneficiary's Project ID:	NCDEQ-CLASS-4-8-Buses-FY20
Funding Request No.	<i>(sequential)</i> 1
Request Type: (select one or more)	<input type="checkbox"/> Reimbursement <input checked="" type="checkbox"/> Advance <input type="checkbox"/> Other (specify): _____
Payment to be made to: (select one or more)	<input checked="" type="checkbox"/> Beneficiary <input type="checkbox"/> Other (specify): _____
Funding Request & Direction (Attachment A)	<input checked="" type="checkbox"/> Attached to this Certification <input type="checkbox"/> To be Provided Separately

SUMMARY

Eligible Mitigation Action	<input checked="" type="checkbox"/> Appendix D-2 item (specify): <u>2. Class 4-8 School Bus, Shuttle Bus, or Transit Bus</u>
Action Type	<input type="checkbox"/> Item 10 - DERA Option (5.2.12) (specify and attach DERA Proposal):
Explanation of how funding request fits into Beneficiary's Mitigation Plan (5.2.1): See attached.	
Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2): See attached.	
Estimate of Anticipated NOx Reductions (5.2.3): See attached.	
Identification of Governmental Entity Responsible for Reviewing and Auditing Expenditures of Eligible Mitigation Action Funds to Ensure Compliance with Applicable Law (5.2.7.1): See attached.	
Describe how the Beneficiary will make documentation publicly available (5.2.7.2). See attached.	
Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8). See attached.	
Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9). See attached.	

If applicable, describe how the mitigation action will mitigate the impacts of NOx emissions on communities that have historically borne a disproportionate share of the adverse impacts of such emissions (5.2.10).

See attached

ATTACHMENTS
(CHECK BOX IF ATTACHED)

- Attachment A** **Funding Request and Direction.**
- Attachment B** **Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timeline (5.2.4).**
- Attachment C** **Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11).**
- Attachment D** **Detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000 (5.2.6). [Attach only if project involves vendor expenditures exceeding \$25,000.]**
- Attachment E** **DERA Option (5.2.12). [Attach only if using DERA option.]**
- Attachment F** **Attachment specifying amount of requested funding to be debited against each beneficiary's allocation (5.2.13). [Attach only if this is a joint application involving multiple beneficiaries.]**

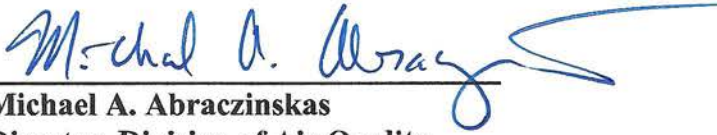
CERTIFICATIONS

By submitting this application, the Lead Agency makes the following certifications:

- 1. This application is submitted on behalf of Beneficiary North Carolina Department of Environmental Quality _____, and the person executing this certification has authority to make this certification on behalf of the Lead Agency and Beneficiary, pursuant to the Certification for Beneficiary Status filed with the Court.**
- 2. Beneficiary requests and directs that the Trustee make the payments described in this application and Attachment A to this Form.**
- 3. This application contains all information and certifications required by Paragraph 5.2 of the Trust Agreement, and the Trustee may rely on this application, Attachment A, and related certifications in making disbursements of trust funds for the aforementioned Project ID.**
- 4. Any vendors were or will be selected in accordance with a jurisdiction's public contracting law as applicable. (5.2.5)**
- 5. Beneficiary will maintain and make publicly available all documentation submitted in**

support of this funding request and all records supporting all expenditures of eligible mitigation action funds subject to applicable laws governing the publication of confidential business information and personally identifiable information. (5.2.7.2)

DATED: 7/30/20



Michael A. Abraczinskas
Director, Division of Air Quality
Department of Environmental Quality

[LEAD AGENCY]

for
State of North Carolina
[BENEFICIARY]

ATTACHMENT A

FUNDING REQUEST AND DIRECTION

(Attachment to Appendix D-4, Beneficiary Eligible Mitigation Action Certification, pursuant to Paragraph 5.2 of the Environmental Mitigation Trust Agreement)

Pursuant to the authority granted to Department of Environmental Quality [*insert Lead Agency*] to act on behalf of Beneficiary State of North Carolina under the Mitigation Trust, [*Lead Agency*] directs the Trustee to make the following payments from its subaccount no. 122969-044 to the following payees, for the amounts specified on the dates specified below.

LEAD AGENCY INFORMATION

Beneficiary Name:	<u>State of North Carolina</u>	Lead Agency Contact Person:	<u>Shirley Trollinger</u>
Lead Agency Name:	<u>Department of Environmental Quality</u>	Lead Agency Email Address:	<u>shirley.trollinger@ncdenr.gov</u>
Lead Agency Address:	<u>217 West Jones Street, Raleigh NC 27603</u>	Lead Agency Fax:	<u>919-707-8566</u>
Lead Agency Phone:	<u>919-707-8566(o) 919-210-4368 (m)</u>	Lead Agency TIN:	<u>566000372</u>

Contact information entered above may correspond to Lead Agency or any authorized person with delegation of such authority to direct the Trustee delivered to the Trustee pursuant to a Delegation of Authority and Certificate of Incumbency

MITIGATION ACTION INFORMATION

Action Title:	<u>Class 4-8 School Bus, Shuttle Bus, or Transit Bus</u>	Funding Request No:	<u>1</u>
Beneficiary's Project ID:	<u>NCDEQ-CLASS-4-8-Buses-FY20</u>		

PAYMENTS REQUESTED

(attach additional pages if needed)

Amount	Requested Date	Payee	Request Type
\$18,851,276.66	08/07/2020	NC Department of Environmental Quality	Advance

PAYEE CONTACT AND WIRE INFORMATION

(fill out both tables below for each payee and payment identified in "Payments Requested" table on p. 1; attach additional pages if needed)

PAYEE CONTACT INFORMATION

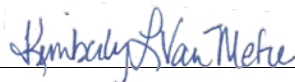
Action Title:	<u>Class 4-8 School Bus, Shuttle Bus, or Transit Bus</u>	Beneficiary Project ID:	<u>NCDEQ-CLASS-4-8-Buses-FY20</u>
Payee Name:	<u>Department of Environmental Quality</u>	Payee Contact Person:	<u>Shirley Trollinger</u>
Payee Address:	<u>217 West Jones Street, Raleigh NC 27603</u>	Payee Email Address:	<u>shirley.trollinger@ncdenr.gov</u>
Payee Phone:	<u>919-707-8566(o) 919-210-4368 (m)</u>	Payee Fax:	<u>919-707-8566</u>
Payee TIN:	<u>566000372</u>		

Payment Amount	Requested Date	Request Type
\$18,851,276.66	08/07/2020	Advance

WIRE INFORMATION

Receiving Bank Name:	<u>Wells Fargo</u>		
Receiving Bank Branch:	<u>Corporate Office</u>		
Receiving Bank Address:	<u>420 Montgomery Street; San Francisco CA 94104</u>		
Bank Swift ID:	<u>WFBIUS6S</u>	National Routing No. / Bank ABA Number	<u>121000248</u>
		(Sort Code, BLZ)	
Amount of Wire:	<u>\$18,851,276.66</u>		
Message to Payee:	<u>Ref: NCDEQ DAQ-VW</u>		
Instructions to Receiving Bank:	<u>N/A</u>		
For Credit to:	<u>Account Number: 2062690003453</u>		
	<u>Account Name: NC DST</u>		
Other Special Instructions:	<u></u>		

Authorized Instructor Name: Kimberly L. Van Metre

Signature: 

Date: 10/26/2020

Attachment B

Project Budget

Period of Performance: FY 2020 – FY 2022			
Budget Category	Total Approved Budget	Share of Total Budget to be Funded by the Trust	Cost-Share paid by fleet owners
1. Equipment Expenditure	\$20,880,136.66	\$18,426,276.66	\$2,453,237.00
2. Contractor Support <i>(provide list of Approved Contractors as Attachment with approved funding ceilings)</i>	\$0	\$0	\$0
3. Subrecipient Support <i>(Provide List of Approved Subrecipients or Grant Awardees as Attachment with approved funding ceilings)</i>	\$3,452,660.00	\$0	\$3,452,660.00
4. Administrative ¹	\$425,000.00	\$425,000.00	\$0
Project Totals	\$24,757,173.66	\$18,851,276.66	\$5,905,897.00
Percentage	100%	76.1%	23.9%

¹ Subject to Appendix D-2 15% administrative cap.

TIMELINE AND MILESTONES:

Task	Date Completed
Request for Proposals announced – Phase 1 Diesel Bus and Vehicle Program	July 1, 2019
Request for Proposal Closing – Application Deadline	September 30, 2019
NCDEQ selects grant recipients	July 14, 2020
Public notification of awarded projects	July 31, 2020
NCDEQ submits D-4 and other required forms to Trustee	August 7, 2020
Trustee acknowledges receipt of funding request	Receipt from Trustee
Begin processing contracts for awardees	CY 2020, Q3 – Q4
Trustee allocates share of state funds	Transfer Date
Contracts with awardees signed	CY 2020, Q3 – CY 2021, Q1
Subgrantees begin project work	CY 2020, Q4 – CY 2021, Q1
NCDEQ submits 1 st biannual report for 2020	December 31, 2020
NCDEQ submits 1 st biannual report for 2021	June 30, 2021
NCDEQ submits 2 nd biannual report for 2021	December 31, 2021
NCDEQ submits 1 st biannual report for 2022	June 30, 2022
NCDEQ submits 2 nd biannual report for 2022	December 31, 2022
Grantee provides proof of destruction, invoices and other documents required for reimbursement.	CY 2021, Q3 – CY 2022, Q4
NCDEQ reviews, requests corrections if necessary, certifies project completion, and provides reimbursement.	CY 2021, Q3 – CY 2022, Q4
NCDEQ reports to the Trustee on the status of and expenditures with Mitigation Actions completed and underway.	No later than 90 days after October 31, 2022

ATTACHMENT C
Detailed Plan for Reporting on Eligible Mitigation Action
Implementation (5.2.11)

The NC Department of Environmental Quality (NC DEQ) will provide detailed reporting on this funding request in two ways:

1. Timely updates to the NC DEQ's Volkswagen Diesel Settlement website,
2. Semi-annual reporting to the Trustee as required by subparagraph 5.3 of the Environmental Mitigation Trust for State Beneficiaries.

NC DEQ Website

NC DEQ maintains a website describing the NC DEQ's activities associated with the Volkswagen Diesel Emissions Environmental Mitigation Trust for State Beneficiaries. The website may be found here: deq.nc.gov/VWsettlement. Information associated with NC DEQ's VW programs, applications, and application guides, as well as a description of the VW Beneficiary Mitigation Plan, community outreach activities and copies of award decisions will be posted here. This website will also be used to track the status, progress, and results for projects under this funding category.

All application materials, reimbursement requests and other required documentation submitted by applicants will be available to the public through the NC DEQ Volkswagen webpage or upon request. Funding recipients' executed contracts for the NC DEQ's Diesel Bus and Vehicle Program are archived in the NC DEQ Grant Management System.

Semi-Annual Reports to the Trustee

As required by subparagraph 5.3 of the Environmental Mitigation Trust Agreement for State Beneficiaries, NC DEQ will submit a report to the Trustee within 6 months of the first disbursement and thereafter no later than January 30 and July 30 for the preceding 6-month periods. These reports will describe the progress implementing this and any other Eligible Mitigation Action ongoing during the reporting period. These reports will include a summary of all costs expended and a complete description of the status (including the actual or projected termination date), development, implementation, and any modification of the Eligible Mitigation Action. These semi-annual reports to the Trustee will be posted on the NC DEQ website for public access.

Attachment D

Detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000 (5.2.6)

D-4 Summary Attachment

Explanation of how funding request fits into Beneficiary's Mitigation Plan (5.2.1):

The North Carolina Department of Environmental Quality (NC DEQ) requests \$18,851,576.66 in funds for the replacement of class 4-8 School Buses, Shuttle Buses, or Transit Buses. Projects funded under this request will help achieve significant NOx emission reductions. (Page 9, State of North Carolina Volkswagen Mitigation Plan)

Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2):

This category includes the replacement of class 4-8 School Buses, Shuttle Buses, or Transit Buses. Eligible class 4-8 School Buses, Shuttle Buses, or Transit Buses must also be powered by a 1992-2009 model year diesel engine.

School buses predominantly travel where people live. As such, they disproportionately impact environmental conditions in residential areas and around schools when compared with other sources of diesel emissions. Additionally, there are numerous children on board each school bus who are exposed to the air quality in and around the school bus for extended periods of time.

Children, including those of many different health conditions, as well as the adults working to assure their safety, are exposed to larger amounts of environmental pollutants due to the volume of vehicles arriving at the school at close to the same time. These buses negatively impact local air quality severely at the exact time students are entering and exiting them.

Transit buses predominantly operate in highly populated/high traffic areas that bear a disproportionate share of air pollution burden. Transit buses often serve lower-income citizens and financially disadvantaged communities helping to mitigate the impact of air pollution in these areas. New cleaner transit buses also reduce passengers' exposure to air pollutants, including NOx emissions.

NC DEQ estimates the following emissions reductions because of these School Bus and Transit Bus replacement projects:

Bus Type	Pollutant	NOx	PM2.5	GHG
School Bus	Annual Tons Reduced	7.3	0.63	330
Transit Bus	Annual Tons Reduced	6.6	0.17	1152
	Total	13.9	0.80	1,482

Estimate of Anticipated NOx Reductions (5.2.3):

Based on emissions reduction calculations from the EPA Diesel Emissions Quantifier, the estimated total emissions reductions are 13.9 annual tons of NOx.

Identification of Governmental Entity Responsible for Reviewing and Auditing Expenditures of Eligible Mitigation Action Funds to Ensure Compliance with Applicable Law (5.2.7.1):

NC Department of Environmental Quality

Describe how the Beneficiary will make documentation publicly available (5.2.7.2):

The NC DEQ, as lead agency for the state of North Carolina implementing the Environmental Mitigation Plan, has established a web page on the VW Trust and mitigation actions where documents will be made publicly available, deq.nc.gov/VWsettlement.

Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8):

Maximum funding percentages for selected projects depend on the Eligible Mitigation Action type, the fuel type of the replacement/repower (diesel, alternative fuel, and all-electric), and whether it is a government (public) or nonprofit (private) owned fleet; however, maximum funding for any project proposal application is not guaranteed. NC DEQ may partially fund a proposal application by funding a portion of a proposed project. Applicants receiving funding will be notified of the actual amount awarded for their project. Applicants awarded funding have the option to accept or decline the award.

Public-private partnerships are agreements that involve a contract between a public-sector authority and a private party, in which the private party provides a public-sector service or project and assumes substantial financial, technical, and operational risk in the project. For projects that are public-private partnerships, the ownership of the original and replacement equipment or vehicle will determine the maximum funding percentages. Public-private partnership projects where the original and replacement equipment or vehicle is owned by the public entity will be eligible for the maximum funding percentages allowed under government-owned vehicle categories found in the tables below. Public-private partnership projects where the original and replacement equipment or vehicle is owned by the private entity will be eligible for the maximum funding percentages allowed under non-government categories found in the tables below.

School Bus Replacement Program

Class 4-8 School Bus (Eligible Buses) *

Replacement	Diesel	Alternative Fuel	All-Electric
Government	100%	100%	100%
Non-Government	25%	25%	75%

Repower	Diesel	Alternative Fuel	All-Electric
Government	100%	100%	100%
Non-Government	40%	40%	75%

*Eligible buses include 2009 engine model year or older class 4-8 school buses. Eligible buses may be repowered with any new diesel or alternate fuel or all-electric engine or may be replaced with any new diesel or alternate fuel or all-electric vehicle, with the engine model year in which the eligible trucks mitigation action occurs or one engine model year prior.

Transit Bus Replacement Program

Class 4-8 Transit Bus and Shuttle Bus (Eligible Buses) *

Replacement	Diesel	Alternative Fuel	All-Electric
Government	100%	100%	100%
Non-Government	25%	25%	75%

Repower	Diesel	Alternative Fuel	All-Electric
Government	100%	100%	100%
Non-Government	40%	40%	75%

*Eligible buses include 2009 engine model year or older class 4-8 transit buses and shuttle buses. Eligible buses may be repowered with any new diesel or alternate fuel or all-electric engine or may be replaced with any new diesel or alternate fuel or all-electric vehicle, with the engine model year in which the eligible trucks mitigation action occurs or one engine model year prior.

Payments will be made on a reimbursement basis for eligible expenses incurred and paid by the grant recipient. A cost may not be considered incurred until the grant funded goods and services have been received and accepted by the grant recipient. Grant recipients will be required to provide documentation to show that equipment or services have been received and the expenses have been incurred and paid by the grant recipient before reimbursement is provided by the NC DEQ.

Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9):

On February 27, 2018, the NC DEQ sent e-mail notices of the availability of funds to representatives of the U.S. Department of Interior and the U.S. Department of Agriculture listed in subparagraph 4.2.8 of the Trust Agreement.

If applicable, describe how the mitigation action will mitigate the impacts of NOx emissions on communities that have historically borne a disproportionate share of the adverse impacts of such emissions (5.2.10):

NC DEQ developed a quantifiable Social Vulnerability Index (SVI) using statistical and geographic information system (GIS) methods to show which counties in North Carolina have the highest concentrations of particularly vulnerable populations. This SVI was developed using datasets from the US Census Bureau and the NC Department of Commerce.

The American Community Survey data was reclassified by creating four “bin” ranges for each demographic group. This was done by separating the data into quartiles and assigning a value of 1 to 4. The NC Department of Commerce sorts counties into three distinct county tiers based on average unemployment rate, median household income, percentage growth in population, and adjusted property tax base per capita. The forty most distressed counties are considered Tier 1, the 40 counties which are identified as mildly distressed are Tier 2, and 20 least distressed counties are Tier 3. To add this data into the overall vulnerability index in a meaningful way, the inverse of the county tier number designations was used to give Tier 1 (most distressed) a designation of “3”, and so on and so forth. To create the final vulnerability index, the American Community Survey data was summed (1, 2, 3 or 4) for each county along with the inverse of the NC Department of Commerce County Tier rankings to create resulting totals for each county. Then the resulting totals were placed into their own quartile bins and assigned a final Environmental Justice (EJ) Score of 1 to 4.

Mobile NOx emissions in tons per year from the 2014 National Emissions Inventory (Version 2) were arranged from highest to lowest and divided in the quintiles and points were assigned to each of the quintiles.

There are a few incidences where the SVI did not accurately correspond to the tier county designations and the concentration of some demographic groups in the region. Therefore, to assign a score, the final SVI scores were weighted at 1.5 and the Mobile NOx Bin scores weighted at 1. The scores were summed

by county as the EJ Score. The EJ Score is a component of the project scoring criteria used to evaluate project. In addition, the state has committed to spend at least 32% of the funds in rural counties. Rural county projects were evaluated and selected separately from the urban/suburban county projects.

Attachment D						
State of North Carolina VW Settlement Phase 1 Awards						
Class 4-8 School Buses						
County	Fuel Type	Organization Name	Vehicle Type	NOx Emission Reductions (annual tons)	Replacement Bus Cost	Funding Amount
Guilford	Diesel	Department of Public Instruction	School Bus	0.088	\$104,027.00	\$104,027.00
Wake	Diesel	Department of Public Instruction	School Bus	0.082	\$91,957.00	\$91,957.00
Cumberland	Diesel	Department of Public Instruction	School Bus	0.086	\$99,588.00	\$99,588.00
Brunswick	Diesel	Department of Public Instruction	School Bus	0.084	\$93,477.00	\$93,477.00
Davie	Diesel	Department of Public Instruction	School Bus	0.084	\$93,477.00	\$93,477.00
Alleghany	Diesel	Department of Public Instruction	School Bus	0.087	\$90,018.00	\$90,018.00
Johnston	Diesel	Department of Public Instruction	School Bus	0.082	\$101,927.00	\$101,927.00
Orange	Diesel	Department of Public Instruction	School Bus	0.076	\$98,738.00	\$98,738.00
Orange	Diesel	Department of Public Instruction	School Bus	0.072	\$92,106.00	\$92,106.00
Polk	Diesel	Polk County Schools	School Bus	0.088	\$97,429.00	\$97,429.00
Polk	Diesel	Polk County Schools	School Bus	0.094	\$97,429.00	\$97,429.00
Hoke	Diesel	Department of Public Instruction	School Bus	0.080	\$92,128.00	\$92,128.00
Macon	Diesel	Department of Public Instruction	School Bus	0.075	\$88,585.00	\$88,585.00
Northampton	Diesel	Department of Public Instruction	School Bus	0.080	\$95,627.00	\$95,627.00
Craven	Diesel	Department of Public Instruction	School Bus	0.072	\$94,484.00	\$94,484.00
Moore	Diesel	Department of Public Instruction	School Bus	0.076	\$95,555.00	\$95,555.00
Moore	Diesel	Department of Public Instruction	School Bus	0.072	\$95,555.00	\$95,555.00
Brunswick	Diesel	Department of Public Instruction	School Bus	0.070	\$93,477.00	\$93,477.00
Haywood	Diesel	Department of Public Instruction	School Bus	0.079	\$101,948.00	\$101,948.00
Chatham	Diesel	Department of Public Instruction	School Bus	0.080	\$102,824.00	\$102,824.00
Durham	Diesel	Department of Public Instruction	School Bus	0.067	\$101,731.00	\$101,731.00
Burke	Diesel	Department of Public Instruction	School Bus	0.070	\$103,020.00	\$103,020.00
Hertford	Diesel	Department of Public Instruction	School Bus	0.074	\$95,555.00	\$95,555.00
Anson	Diesel	Department of Public Instruction	School Bus	0.069	\$91,253.00	\$91,253.00
Cabarrus	Diesel	Department of Public Instruction	School Bus	0.069	\$92,219.00	\$92,219.00
Craven	Diesel	Department of Public Instruction	School Bus	0.069	\$94,484.00	\$94,484.00
Wilson	Diesel	Department of Public Instruction	School Bus	0.068	\$94,187.00	\$94,187.00
Yancey	Diesel	Department of Public Instruction	School Bus	0.074	\$94,472.00	\$94,472.00
Yancey	Diesel	Department of Public Instruction	School Bus	0.073	\$94,472.00	\$94,472.00
Onslow	Diesel	Department of Public Instruction	School Bus	0.064	\$95,237.00	\$95,237.00
Alleghany	Diesel	Department of Public Instruction	School Bus	0.068	\$87,119.00	\$87,119.00
Pender	Diesel	Department of Public Instruction	School Bus	0.064	\$92,524.00	\$92,524.00
Sampson	Diesel	Department of Public Instruction	School Bus	0.066	\$93,213.00	\$93,213.00
Guilford	Diesel	Department of Public Instruction	School Bus	0.062	\$104,027.00	\$104,027.00
Burke	Diesel	Department of Public Instruction	School Bus	0.064	\$103,020.00	\$103,020.00
Greene	Diesel	Department of Public Instruction	School Bus	0.065	\$92,219.00	\$92,219.00
Wayne	Diesel	Department of Public Instruction	School Bus	0.060	\$91,671.00	\$91,671.00
Beaufort	Diesel	Department of Public Instruction	School Bus	0.065	\$93,895.00	\$93,895.00
Beaufort	Diesel	Department of Public Instruction	School Bus	0.065	\$93,895.00	\$93,895.00
Wilson	Diesel	Department of Public Instruction	School Bus	0.060	\$92,188.00	\$92,188.00
Watauga	Diesel	Department of Public Instruction	School Bus	0.061	\$92,380.00	\$92,380.00
Pamlico	Diesel	Department of Public Instruction	School Bus	0.065	\$100,941.00	\$100,941.00
Madison	Diesel	Department of Public Instruction	School Bus	0.069	\$101,881.00	\$101,881.00
Martin	Diesel	Department of Public Instruction	School Bus	0.063	\$89,674.00	\$89,674.00
Onslow	Diesel	Department of Public Instruction	School Bus	0.060	\$95,237.00	\$95,237.00
Buncombe	Diesel	Department of Public Instruction	School Bus	0.052	\$93,944.00	\$93,944.00
Iredell	Diesel	Department of Public Instruction	School Bus	0.058	\$93,895.00	\$93,895.00
Person	Diesel	Department of Public Instruction	School Bus	0.062	\$95,263.00	\$95,263.00
Halifax	Diesel	Halifax County Schools	School Bus	0.059	\$95,000.00	\$95,000.00
Watauga	Diesel	Department of Public Instruction	School Bus	0.057	\$92,380.00	\$92,380.00
Yadkin	Diesel	Department of Public Instruction	School Bus	0.063	\$98,567.00	\$98,567.00
Martin	Diesel	Department of Public Instruction	School Bus	0.057	\$89,674.00	\$89,674.00
Alamance	Diesel	Department of Public Instruction	School Bus	0.054	\$91,517.00	\$91,517.00
Alamance	Diesel	Department of Public Instruction	School Bus	0.053	\$91,517.00	\$91,517.00
McDowell	Diesel	McDowell County Schools	Activity Bus	0.063	\$99,120.00	\$99,120.00
Catawba	Diesel	Department of Public Instruction	School Bus	0.054	\$91,539.00	\$91,539.00
Gaston	Diesel	Department of Public Instruction	School Bus	0.054	\$93,213.00	\$93,213.00
Halifax	Diesel	Halifax County Schools	Activity Bus	0.056	\$95,000.00	\$95,000.00
Pamlico	Diesel	Department of Public Instruction	School Bus	0.059	\$100,941.00	\$100,941.00
Harnett	Diesel	Department of Public Instruction	School Bus	0.054	\$101,746.00	\$101,746.00
Wayne	Diesel	Department of Public Instruction	School Bus	0.052	\$91,671.00	\$91,671.00
Johnston	Diesel	Department of Public Instruction	School Bus	0.051	\$91,517.00	\$91,517.00
Buncombe	Diesel	Department of Public Instruction	School Bus	0.038	\$96,144.00	\$96,144.00
Rowan	Diesel	Department of Public Instruction	School Bus	0.054	\$98,224.00	\$98,224.00
Haywood	Diesel	Haywood County Schools Transportation Department	Activity Bus	0.053	\$100,929.00	\$100,929.00
Halifax	Diesel	Department of Public Instruction	School Bus	0.053	\$92,513.00	\$92,513.00
Madison	Diesel	Department of Public Instruction	School Bus	0.054	\$92,120.00	\$92,120.00
Hertford	Diesel	Department of Public Instruction	School Bus	0.052	\$95,555.00	\$95,555.00
Haywood	Diesel	Department of Public Instruction	School Bus	0.051	\$101,948.00	\$101,948.00

**Attachment D
State of North Carolina VW Settlement Phase 1 Awards
Class 4-8 School Buses**

County	Fuel Type	Organization Name	Vehicle Type	NOx Emission Reductions (annual tons)	Replacement Bus Cost	Funding Amount
Henderson	Diesel	Department of Public Instruction	School Bus	0.051	\$103,020.00	\$103,020.00
Henderson	Diesel	Department of Public Instruction	School Bus	0.051	\$103,020.00	\$103,020.00
Person	Diesel	Department of Public Instruction	School Bus	0.051	\$100,664.00	\$100,664.00
Halifax	Diesel	Halifax County Schools	Activity Bus	0.049	\$95,000.00	\$95,000.00
Cumberland	Diesel	Department of Public Instruction	School Bus	0.047	\$94,187.00	\$94,187.00
Lincoln	Diesel	Department of Public Instruction	School Bus	0.050	\$91,313.00	\$91,313.00
Lincoln	Diesel	Department of Public Instruction	School Bus	0.048	\$91,313.00	\$91,313.00
Columbus	Diesel	Department of Public Instruction	School Bus	0.049	\$96,068.00	\$96,068.00
Davidson	Diesel	Department of Public Instruction	School Bus	0.043	\$93,895.00	\$93,895.00
Chatham	Diesel	Department of Public Instruction	School Bus	0.047	\$95,237.00	\$95,237.00
Catawba	Diesel	Department of Public Instruction	School Bus	0.039	\$91,539.00	\$91,539.00
Macon	Diesel	Department of Public Instruction	School Bus	0.043	\$86,701.00	\$86,701.00
Gaston	Diesel	Department of Public Instruction	School Bus	0.036	\$93,213.00	\$93,213.00
Iredell	Diesel	Department of Public Instruction	School Bus	0.047	\$98,567.00	\$98,567.00
Lee	Diesel	Department of Public Instruction	School Bus	0.049	\$98,149.00	\$98,149.00
Davie	Diesel	Department of Public Instruction	School Bus	0.038	\$93,477.00	\$33,904.66
Swain	Electric	Eastern Band of Cherokee Indians	School Bus	0.246	\$358,260.00	\$402,810.00
New Hanover	Electric	Department of Public Instruction	School Bus	0.110	\$286,025.00	\$369,325.00
Cabarrus	Electric	Department of Public Instruction	School Bus	0.068	\$367,699.00	\$360,999.00
Randolph	Electric	Department of Public Instruction	School Bus	0.056	\$367,963.00	\$277,963.00
Rowan	Electric	Department of Public Instruction	School Bus	0.047	\$375,264.00	\$368,564.00
Transylvania	Electric	Department of Public Instruction	School Bus	0.040	\$378,970.00	\$372,270.00
Mecklenburg	LPG/Propane	Department of Public Instruction	School Bus	0.102	\$103,237.00	\$103,237.00
Mecklenburg	LPG/Propane	Department of Public Instruction	School Bus	0.085	\$103,237.00	\$103,237.00
Mecklenburg	LPG/Propane	Department of Public Instruction	School Bus	0.084	\$103,237.00	\$103,237.00
Union	LPG/Propane	Department of Public Instruction	School Bus	0.094	\$103,813.00	\$103,813.00
Union	LPG/Propane	Department of Public Instruction	School Bus	0.100	\$103,813.00	\$103,813.00
Union	LPG/Propane	Department of Public Instruction	School Bus	0.102	\$103,813.00	\$103,813.00
Union	LPG/Propane	Department of Public Instruction	School Bus	0.095	\$103,813.00	\$103,813.00
Union	LPG/Propane	Department of Public Instruction	School Bus	0.109	\$103,813.00	\$103,813.00
Mecklenburg	LPG/Propane	Department of Public Instruction	School Bus	0.069	\$103,237.00	\$103,237.00
Pitt	LPG/Propane	Department of Public Instruction	School Bus	0.074	\$105,127.00	\$105,127.00
Pitt	LPG/Propane	Department of Public Instruction	School Bus	0.068	\$105,127.00	\$105,127.00
Pitt	LPG/Propane	Department of Public Instruction	School Bus	0.064	\$105,127.00	\$105,127.00
Mecklenburg	LPG/Propane	Department of Public Instruction	School Bus	0.057	\$103,237.00	\$103,237.00
Pitt	LPG/Propane	Department of Public Instruction	School Bus	0.059	\$105,127.00	\$105,127.00
Pitt	LPG/Propane	Department of Public Instruction	School Bus	0.059	\$105,127.00	\$105,127.00
Lenoir	LPG/Propane	Department of Public Instruction	School Bus	0.046	\$103,443.00	\$103,443.00
Lenoir	LPG/Propane	Department of Public Instruction	School Bus	0.049	\$103,443.00	\$103,443.00
Lenoir	LPG/Propane	Department of Public Instruction	School Bus	0.043	\$112,714.00	\$112,714.00
Lenoir	LPG/Propane	Department of Public Instruction	School Bus	0.044	\$103,443.00	\$103,443.00
Lenoir	LPG/Propane	Department of Public Instruction	School Bus	0.047	\$103,443.00	\$103,443.00
				7.3		\$12,289,899.66

Attachment D
State of North Carolina VW Settlement Phase 1 Awards
Class 4-8 Shuttle and Transit Buses

County	Fuel Type	Bus Type	Awardee	NOx Emission Reductions (annual tons)	Replacement Bus Cost	Funding Amount
Buncombe	Bi-Fuel (gasoline/propane)	Shuttle Bus	University of North Carolina at Asheville	0.052	\$75,000.00	\$78,750.00
New Hanover	CNG	Transit Bus	Cape Fear Public Transportation Authority	0.309	\$550,000.00	\$550,000.00
Alamance	Diesel	Transit Bus	Elon University	0.160	\$185,000.00	\$46,250.00
Orange	Diesel	Transit Bus	Orange County	0.104	\$110,000.00	\$93,500.00
Halifax	Diesel	Shuttle Bus	Halifax County	0.054	\$200,000.00	\$200,000.00
Durham	Electric	Transit Bus	City of Durham Department of Transportation	1.2	\$1,007,213.00	\$428,066.00
Orange	Electric	Transit Bus	Town of Chapel Hill	1.1	\$850,000.00	\$485,000.00
Rowan	Electric	Transit Bus	City of Salisbury	0.487	\$302,500.00	\$426,502.25
Rowan	Electric	Transit Bus	City of Salisbury	0.483	\$302,500.00	\$392,269.25
Cumberland	Electric	Transit Bus	City of Fayetteville	0.341	\$781,150.00	\$127,750.00
Watauga	Electric	Transit Bus	AppalCART	0.985	\$883,000.00	\$1,001,500.00
Cumberland	Electric	Transit Bus	City of Fayetteville	0.311	\$781,150.00	\$127,750.00
Guilford	Electric	Transit Bus	City of Greensboro	0.105	\$783,837.00	\$501,838.77
Wake	Electric	Shuttle Bus	City of Raleigh	0.043	\$360,934.00	\$397,200.73
Mecklenburg	Hybrid	Transit Bus	Charlotte Area Transit System	0.457	\$800,000.00	\$640,000.00
Mecklenburg	Hybrid	Transit Bus	Charlotte Area Transit System	0.430	\$800,000.00	\$640,000.00
				6.6		\$6,136,377.00